

09/724028

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Term:

11 and (primer\$1 near5 (multiple or multiplex))

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result set

*DB=USPT,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*L6 11 and (primer\$1 near5 (multiple or multiplex)) 5 L6L5 isolat\$3 near5 cDNA near5 open reading frame near5 primer\$1 0 L5L4 L3 and hairpin 17 L4L3 11 and primer\$1 109 L3L2 L1 and hairpin primer\$1 0 L2*DB=DWPI,USPT,EPAB,JPAB; PLUR=YES; OP=ADJ*L1 isolat\$3 near5 cDNA near5 open reading frame 119 L1

END OF SEARCH HISTORY

WEST**Freeform Search**

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 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Term:

14 and open reading frame

Display:

10

Documents in Display Format:

-

Starting with Number

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result set*DB=USPT,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*L6 14 and open reading frame

4

L6L5 L4 and (multiple primer\$1 or multiplex primer\$1)

0

L5L4 L3 and reverse transcriptase

13

L4L3 L2 and (hairpin near5 primer\$1)

20

L3L2 isolat\$3 near5 (full or complete) near5 cDNA

3434

L2*DB=DWPI,USPT,EPAB,JPAB; PLUR=YES; OP=ADJ*L1 Isolot\$3 nea5 (full or complete) near5 cDNA

0

L1

END OF SEARCH HISTORY

End of Result Set



Generate Collection

L6: Entry 5 of 5

File: USPT

Nov 16, 1993

DOCUMENT-IDENTIFIER: US 5262529 A

**** See image for Certificate of Correction ****

TITLE: Diagnosis of hereditary retinal degenerative diseases

Brief Summary Text (15):

(c) detecting (e.g., by ethidium bromide staining of a gel) the extent of amplification which took place. The second primer is an oligonucleotide that includes a sequence identical to that of a six- nucleotide segment of the template DNA, which segment is located (i) on the DNA strand complementary to the strand on which the probe/primer segment of the gene is located, and (ii) on the opposite side of the mutation from the probe/primer segment of the gene, such that the probe/primer and the second primer together are suitable for priming the amplification, by multiple cycles of polymerase chain reaction ("PCR"), of a section of template DNA that encompasses the mutation.

Detailed Description Text (24):

Starting with a murine cDNA clone corresponding to the wild type RDS sequence (Travis et al., 1989, Nature 338:70), the corresponding human cDNA sequence from a human retinal cDNA library was isolated. The longest cDNA clone (pHRDS8) spanned the entire open reading frame. This probe detects at least three di-allelic RFLPs (ApaI, DraI, BglII) at the RDS locus, each with a minor allele frequency greater than 0.20 based on a set of 108 "control" individuals without retinitis pigmentosa or a family history of the disease (Travis et al., 1991, Genomics 10:773). The probe pHRDS8 and its cognate RFLPs were used in a search for defects in this gene in retinitis pigmentosa.

Set Name Query
side by side

09/24/02

Hit Count Set Name
result set

DB=USPT,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

<u>L11</u>	L9 and random sequence	12	<u>L11</u>
<u>L10</u>	L9 and complete open reading frame	0	<u>L10</u>
<u>L9</u>	fisher.in.	7550	<u>L9</u>
<u>L8</u>	L7 and ((multiple or multiplex) near5 primer\$1)	5	<u>L8</u>
<u>L7</u>	L4 and open reading frame\$1	85	<u>L7</u>
<u>L6</u>	L5	0	<u>L6</u>
<u>L5</u>	L4 and complete open reading frame	0	<u>L5</u>
<u>L4</u>	L3 and PCR	620	<u>L4</u>
<u>L3</u>	L2 and (sequence\$1 near5 identic\$2)	632	<u>L3</u>
<u>L2</u>	L1 and (isolat\$3 near5 cDNA)	732	<u>L2</u>

DB=DWPI,USPT,EPAB,JPAB; PLUR=YES; OP=ADJ

<u>L1</u>	(stem loop or self complementary or hairpin) near5 primer\$1	965	<u>L1</u>
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END OF SEARCH HISTORY